

FEB 16 1982

DPM 6042-1  
WAS PM-1177/1177-1U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health AdministrationForm Approved  
OMB No. 44-R1387**MATERIAL SAFETY DATA SHEET**Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)**SECTION I**

MANUFACTURER'S NAME <b>Products Research &amp; Chemical Corporation</b>		EMERGENCY TELEPHONE NO. <b>(213) 849-3992</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>2919 Empire Ave., Burbank, Calif. 91504</b>		
CHEMICAL NAME AND SYNONYMS <b>Polysulfide sealing compound.</b>		TRADE NAME AND SYNONYMS <b>PR-1201-0</b>
CHEMICAL FAMILY <b>N/A</b>	FORMULA <b>N/A</b>	

**SECTION II - HAZARDOUS INGREDIENTS**

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST <b>Lead peroxide</b>	<b>7</b>	<b>0.2mg/M</b>	ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS <b>Toluene</b>	<b>4</b>	<b>200ppm</b>	FILLER METAL PLUS COATING OR CORE FLUX		
<del>ADDITIONAL</del> <b>Xylene</b>	<b>4</b>	<b>100ppm</b>	OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

**SECTION III - PHYSICAL DATA**

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.7
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT. VOLATILE BY VOLUME (%)	6% MAX.
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____=1)	N/A
SOLUBILITY IN WATER	Insol.		
APPEARANCE AND ODOR <b>Pinkish-brown syrup; slight toluene odor.</b>			

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method used) <b>&gt;200°F (TOC)</b>	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA <b>Foam, dry chemical, CO<sub>2</sub></b>			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>Emission of toxic vapors.</b>			

**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE

200 ppm in air.

EFFECTS OF OVEREXPOSURE

Base compound may be irritating to skin.

Accelerator contains lead compound which may be absorbed through skin.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Wash thoroughly with soap and water.

EYES: Wash out thoroughly with large amounts of water; see a physician.

INGESTION: Induce vomiting; see a physician.

**SECTION VI - REACTIVITY DATA**

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Decomposes when exposed to strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of sulfur; hydrogen sulfide; formic acid.

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

**SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up excess with rags or paper towels; clean area with xylene or toluene.

WASTE DISPOSAL METHOD

Normal trash procedures; do not incinerate.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (Specify type)

Air-supplied respirator recommended in confined areas.

VENTILATION

LOCAL EXHAUST

Adequate to minimize solvent vapor.

SPECIAL

MECHANICAL (General)

Adequate to minimize solvent vapor.

OTHER

PROTECTIVE GLOVES

Poly gloves or protective hand cream

EYE PROTECTION

Chemical goggles.

OTHER PROTECTIVE EQUIPMENT

**SECTION IX - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep in closed containers at room temperatures.

Avoid accelerator spillage.

OTHER PRECAUTIONS